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P-10510165 Rev. 05/03

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## Declaration and Power of Attorney for Patent Application

### 特許出願宣言書及び委任状

### Japanese Language Declaration

#### 日本語宣言書

私は、以下に記名された発明者として、ここに以下の通り宣言する。

I, the inventor(s) named below, hereby declare that

私の住所、郵便の宛先として同様に、私の氏名の下に記載された通りである。

My residence, post office address, and citizenship are as stated next to my name.

以下の各項の基づきで、發明者本體は記載され、且つ發明が承認されている発明者並に署して、私は、最初、且つ最もつとめの発明者である（他の氏名が記載されている場合）か、或いは最初、且つ最もつとめの共同発明者である（複数の氏名が記載されている場合）と申立てている。

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**METHOD OF UPGRADEING BIOMASS,  
UPGRADED BIOMASS, BIOMASS WATER  
SLURRY AND METHOD OF PRODUCING  
SAME, UPGRADED BIOMASS GAS, AND  
METHOD OF GASIFYING BIOMASS**

上記発明の明細書はここに添付されているが、下記の欄がチェックされている場合は、この限りでない：

the specification of which is attached hereto unless the following box is checked.

の日に出願され、

この出願の米国出願番号またはPCT国際出願番号は、

であり、且つ

の日に補正された出願（該当する場合）

私は、上記の補正出願に上って署名された、前記請求範囲を含む明細書を確認し、且つ内容を理解していることを次に表明する。

私は、法律規則第37条第56項に規定される、内規等について必要な情報を開示する義務があることを認める。

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 35, Code of Federal Regulations, Section 1.56

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私は、ここに、以下に記載したの国での特許出願または実用新案の出願、或いは米国以外の少なくとも一国を指定している特許出願(35 USC 第365条によるPCT国際出願について、同第119条の規定による第365条の前段に並びて特許権を主張せんとする旨)、後発出願と並ぶする本出願の出願日よりも前の出願日で有する外国での出願(すなはち他の者の出願)、或いはドリーリー出願(既存権)について、いかなる出願も、下記の特許チケットすることによりました。

I hereby claim foreign priority under Title 35, United States Code, Section 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365 (a) of any PCT International application which designated at least one country other than the United States listed below and have also identified below, by checking the box, any foreign application for patent, or inventor's certificate, or PCT International application having a filing date before that of the application for which priority is claimed.

**Prior Foreign Application(s)**

外國での特許出願

Patent No./Application No. (Number) (番号)	Country (国)	Filing Date (Day/Month/Year Filed) (出願日) (日付)	Priority Not Claimed <input checked="" type="checkbox"/>
Patent 2001-228363	Japan (国)	25/10/2001 (日付) (日付)	<input checked="" type="checkbox"/>

私は、ここに、下記のいかなる米国特許出願についても、その米国出願またはPCT国際出願の利益を主張する。

Application No. (出願番号)	Filing Date (出願日)
(Application No.) (出願番号)	(Filing Date) (出願日)

私は、ここに、下記のいかなる米国特許についても、その米国特許またはPCT国際出願についても、その特許または少なくとも並びに並んで、文書化を加定するいかなるPCT国際出願についても、その特許または少なくとも並びに並んで、文書化を加定する。また、本特許の各特許請求項の範囲が、米国法第35 USC 第112条第1項に規定された要件や、先行する米国出願又はPCT国際出願に表示されていない場合はにおいては、その先行出願の出願日と本国内出願またはPCT国際出願との間の期間中に入手された情報で、先ず規則第47条第4項第1項、5項に定義された如きに同様の重要な情報をついて開示義務があることを承認する。

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below:

Application No. (出願番号)	Filing Date (出願日)	Status Patented, Pending, Abandoned (現状：特許登録、待機中、放棄)
(Application No.) (出願番号)	(Filing Date) (出願日)	(Status Patented, Pending, Abandoned) (現状：特許登録、待機中、放棄)

私は、ここに表明された私自身の知識に従わる陳述が眞理である、且つ陳述と信じることに裏づけた陳述が、真実であると信じられることが言ふ。さらに、故意に虚偽の陳述などを行った場合は、本特許申請は自らの故意による虚偽の陳述は、本出願またはそれに付随して施行されるいかなる特許も、その有効性に問題が生ずることを理解した上で請求が行われたことを、ここに宣言する。

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s), or 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

PCT/US05/05343

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申告書： 本件審査請求を審査する手続を行い、且つ米国特許商標庁と  
日本特許庁を審査するために、現名された発明者として、下記の  
封筒及び本件に在りて署名する。 (氏名及び登録番号を記載する  
こと)

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint  
the following attorney(s) and/or agent(s) to prosecute this application  
and transact all business in the Patent and Trademark Office  
connected therewith. *(list name and registration number).*

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Joseph R. Robinson (212) 527-7783

<b>第一または第一発明者氏名</b>		Full name of sole or first inventor	
発明者の署名	日付	Chikako SUYAMA	Date
住所		Chikako Suyama	August 5, 2005
国籍		Residence	<b>Yokohama-shi, Japan</b>
郵便の宛先		Citizenship	<b>Japan</b>
		Post Office Address	<b>c/o JGC Corporation, 3-1, Minatomirai 2-chome, Nishi-ku, Yokohama-shi, Kanagawa-ken, Japan</b>

<b>第二共同発明者がいる場合、その氏名</b>		Full name of second joint inventor, if any	
第二共同発明者の署名	日付	Shinichi TOKUDA	Date
住所		Shinichi Tokuda	August 5, 2005
国籍		Residence	<b>Yokohama-shi, Japan</b>
郵便の宛先		Citizenship	<b>Japan</b>
		Post Office Address	<b>c/o JGC Corporation, 3-1, Minatomirai 2-chome, Nishi-ku, Yokohama-shi, Kanagawa-ken, Japan</b>

(第三以下の共同発明者についても同様に記載し、署名を  
すること)

(Supply similar information and signature for third and subsequent  
joint inventors.)

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**POWER OF ATTORNEY** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: (*list name and registration number*)

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<b>第三または第四共同発明者氏名</b>		Full name of third joint inventor
発明者の姓名	日付	Masao TSURUI
住所		Third inventor's signature Date
国籍		Masao Tsurui August 5, 2005
郵便の宛先		Residence Ibaraki-ken, Japan
		Citizenship Japan
		Post Office Address c/o JGC Corporation, 3-1, Minatomirai 2-chome, Nishi-ku, Yokohama-shi Kanagawa-ken, Japan

<b>第二共同発明者がいる場合、その氏名</b>		Full name of fourth joint inventor, if any
第二共同発明者の署名	日付	Yoshinori SUTO
住所		Fourth inventor's signature Date
国籍		Yoshinori Suto August 5, 2005
郵便の宛先		Residence Yokohama-shi, Japan
		Citizenship Japan
		Post Office Address c/o JGC Corporation, Research & Development Center, 2205, Narita-cho, Oarai-machi, Higashi Ibaraki-gun, Ibaraki-ken, Japan

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**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (first name and registration number)

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Joseph R. Robinson (212) 527-7783

第一主たる第一発明者氏名	Full name of fifth joint inventor Koiji TAMURA		
発明者の署名	日付	Fifth inventor's signature Date <i>Koiji Tamura</i> August 5, 2005	
住所	Residence Ibaraki, Ibaraki-gun, Japan		
国籍	Citizenship Japan		
郵便の宛先	Post Office Address c/o JGC Corporation, Research & Development Center, 2205, Narita-cho, Oarai-machi, Higashi Ibaraki-gun, Ibaraki-ken, Japan		
第二共同発明者がない場合、その氏名	Full name of sixth joint inventor, if any Tsutomu KATAGIRI		
第二共同発明者の署名	日付	Sixth inventor's signature Date <i>Tsutomu Katagiri</i> August 5, 2005	
住所	Residence Ibaraki, Ibaraki-gun, Japan		
国籍	Citizenship Japan		
郵便の宛先	Post Office Address c/o JGC Corporation, Research & Development Center, 2205, Narita-cho, Oarai-machi, Higashi Ibaraki-gun, Ibaraki-ken, Japan		

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の主との実施を行なうために、現名された発明者として、下記の方  
に委任及びまたは代理上を任せます。〔氏名及び登録番号を記載する  
こと〕

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint  
the following attorney(s) and/or agent(s) to prosecute this application  
and transact all business in the Patent and Trademark Office  
connected therewith: *list name and registration number(s).*

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Joseph R. Robinson (212) 527-7783

第七主たる第七共同発明者氏名  発明者の署名  住所  国籍  郵便の宛先	Full name of seventh joint inventor Tetsuo NAGAI  Seventh inventor's signature  Residence Tokyo, Japan  Citizenship Japan  Post Office Address c/o The Tokyo Electric Power Company, Incorporated, 1-3, Uchisaiwai-cho 1-chome, Chiyoda-ku, Tokyo, Japan
---	---

第八共同発明者がいる場合、その氏名  第二共同発明者の署名  住所  国籍  郵便の宛先	Full name of eighth joint inventor, if any Jin OGAWA  Eighth inventor's signature  Residence Tokyo, Japan  Citizenship Japan  Post Office Address c/o The Tokyo Electric Power Company, Incorporated, 1-3, Uchisaiwai-cho 1-chome, Chiyoda-ku, Tokyo, Japan
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等及び/または在代理人を任せるする、(氏名及び登録番号を記載する  
こと)**

**POWER OF ATTORNEY.** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: *(list name and registration number)*.

Practitioners associated with Customer Number 07278:

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**Joseph R. Robinson (212) 527-7783**

Direct Telephone Calls to: *(name and telephone number)*  
**Joseph R. Robinson (212) 527-7783**

第一または第一共同発明者氏名 登録番号の署名 住所 国籍 郵便の宛先	Full name of ninth joint inventor Takeshi YAMAGUCHI Ninth inventor's signature Residence Tokyo, Japan Citizenship Japan Post Office Address c/o The Tokyo Electric Power Company, Incorporated, 1-3, Uchizatani-cho 1-chome, Chiyoda ku, Tokyo, Japan
--	--

第二共同発明者がいる場合、その氏名 第二共同発明者の署名 住所 国籍 郵便の宛先	Full name of tenth joint inventor, if any Tenth inventor's signature Residence Citizenship Japan Post Office Address
--	---

## Japanese Language Declaration

(日本語宣誓書)

## Supplemental Priority Data Sheet

D/8

## Additional prior foreign applications:

Number (番号)	Country (国名)	Day/Month/Year Filed (出願年月日)	Priority Claimed (優先権主張)
Patent 2002-332190	Japan	15/11/2002	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
			Yes <input type="checkbox"/> No <input type="checkbox"/>
			Yes <input type="checkbox"/> No <input type="checkbox"/>
			Yes <input type="checkbox"/> No <input type="checkbox"/>
			Yes <input type="checkbox"/> No <input type="checkbox"/>

## Additional provisional applications:

Application Number (出願登録番号)	Filing Date (出願日)

## Additional U.S. applications:

Application Number (出願登録番号)	Filing Date (出願日)	Status: Patented, Pending, Abandoned (現況: 特許取得済、審査中、放棄済)

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